

**Illinois Environmental Protection Agency  
Division of Land Pollution Control**

# INSPECTION REPORT

USEPA #:	IL <u>D 0 0 6 2 8 6 6 8 6</u>	EPA #:	<u>1 6 3 1 2 1 0 0 1 7</u>
Facility Name:	<u>MIDWEST RUBBER RECLAMATION</u>	Phone #:	<u>618-337-6400</u>
Street Address:	<u>3101 MISSISSIPPI AVE</u>	County:	<u>ST. CLAIR</u>
City:	<u>SAVAT</u>	State:	<u>IL</u>
		Zip:	<u>62207</u>
Region:	<u>6</u>	Inspection Date:	<u>6/6/90</u>
		From:	<u>2:30</u> To: <u>4:00</u>
Weather:	<u>RAIN 60°</u>		

**TYPE OF FACILITY**

Notified As: <u>G-1</u>		Regulated As: <u>EXEMPT - Not Regulated</u>	
LDF? <u>N/A</u> HPV? <u>N/A</u> <small>(Yes or No)</small>	90-Day F/U Required?: YES _____ NO <u>X</u>		

**TYPE OF INSPECTION**

RCRA: ☒ Sampling: \_\_\_\_\_ Citizen Complaint: \_\_\_\_\_ Closed: \_\_\_\_\_ Other: \_\_\_\_\_

Record Review: \_\_\_\_\_ Follow-Up to Inspection of: \_\_\_\_\_ Withdrawal: \_\_\_\_\_

**NON-REGULATED STATUS**

SQG: \_\_\_\_\_ Claimed Nonhandler: X Other (Specify in Narrative): \_\_\_\_\_

**PART A** *N/A*

Notification Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ , from (initial) or (subsequent) Notification.

Initial Part A Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Amended: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Part A Withdrawal requested: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Approved by (US) (IL) EPA: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**PART B PERMIT APPLICATION** N/A

Part B Permit called by (US)(IL) EPA on: ____/____/____	Permit Due: ____/____/____
Part B Permit Submitted: ____/____/____	Draft Permit Issued: ____/____/____

## ENFORCEMENT

Has firm been referred to:		USEPA? _____	IA? _____	County SA? _____
Date(s) of initial referral:		____/____/____	____/____/____	____/____/____
USEPA CACO: ____/____/____		CAFO: ____/____/____	ALJ Decision: ____/____/____	
Referral to DOJ by USEPA: ____/____/____		Federal Court Order Issued: ____/____/____		
PCB Order Issued: ____/____/____		State Court Order Issued: ____/____/____		

**TSD FACILITY ACTIVITY SUMMARY**[illegible]

RECEIVED

15 JUN 1990

~~IEPA/DLPG~~

**SUMMARY OF APPARENT VIOLATIONS**

**OWNER**

**OPERATOR**

Name <u>MIDWEST RUBBER RELINER</u>	Name <u>SAME AS OWNER</u>
Address <u>3101 MISSISSIPPI AVE</u>	Address
City <u>SAVAT</u>	City
State <u>IL</u> Zip <u>62207</u>	State Zip
Phone # <u>611-337-6400</u>	Phone #

**PERSON(S) INTERVIEWED**

***TITLE***

**PHONE #**

ROGER SCHAEFER	PLANT CHEMIST	CR/337-6400
JEV. BAKARINAO	PLANT ENGINEER	CR/337-6400

**INSPECTION PARTICIPANT(S)**

**AGENCY/TITLE**

**PHONE #**

STEVE NOBLITT	EPS-1	618-346-5120
JEFF SCHNEEBACHER	EPS-1	"

**PREPARED BY**

**AGENCY/TITLE****PHONE #**

STEVE NOBLITT	EPS-1	618-346-5120
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[illegible][illegible][illegible]

090100

Facility Name: MIDWEST RUBBER RECLAIMER  
 USEPA #: IL 2006286686  
 IEPA #: 1631210017

# WASTE DISPOSITION FORM

Waste Name (include haz & waste for which no determination has been made)	Generating Process (For waste gen. on site. N/A for TSD)	Date of Last Analysis	USEPA Haz Waste #			On Annual Report for: (Circle if present; cross out if not present.)			Amount on Site	Rate of Generation	Last Manifested Shipment	Disposition
			* On 8700-12	* On 35103	* 19	* 19	* 19					
NON HAZARDOUS WASTE OIL	MACHINE MAINTENANCE	N/A	1/1			G	G	G	not Determined	not Determined	N/A	Multi-Step KIESEL OIL
		N/A				G	G	G				
		based on MSDS and knowledge of waste				F	F	F				
						G	G	G				
						F	F	F				
						G	G	G				
						F	F	F				
						G	G	G				
						F	F	F				
						G	G	G				
						F	F	F				
						G	G	G				
						F	F	F				
						G	G	G				
						F	F	F				

\* All "NO" responses must be explained in narrative.

16312100017 - St. Clair County  
Sauget / Midwest Rubber  
ILD006286686

REMARKS

Midwest Rubber Reclaiming accepts scrap passenger tires and inner tubes for the purpose of reclaiming rubber. Scrap rubber is run through a series of grinding processes creating a fine grade of rubber granules the size of sand grains. That material and pitch, aromatic disulfide and turpene additives are fed into a dynamic devulcanizer unit and heated. The additives are completely incorporated into the rubber during the process. The heating process fragments the rubber polymers resulting in a soft grade of rubber. It is then milled and compressed into blocks for resale. Reclaimed rubber is used primarily for less expensive rubber products such as rubber mats and hard rubber tires for toys.

According to Roger Schaefer, Plant Chemist and Jove Bagarinao, Plant Engineer the facility generates two waste streams. Waste cooling water from the air scrubber system is piped directly to Sauget Waste Water Treatment Plant. Non-hazardous waste oil from machine maintenance is picked up on a routine basis by Kiesel Oil Company. No analysis of the oil was available on site, however the material is deemed non-hazardous based on knowledge of the waste as described in the MSD Sheet. Since the oil is taken to Missouri, Illinois manifests are not required. Bills of lading are left by Kiesel Oil Company, a licensed special waste hauler in Illinois. Mr. Bagarinao supplied invoices documenting pick up.

Based on the findings of the June 6, 1990 inspection it has been determined that Midwest Rubber is a non-regulated facility.

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JOHN ASHCROFT  
Governor

G. TRACY MEHAN III  
Director



Division of Energy  
Division of Environmental Quality  
Division of Geology and Land Survey  
Division of Management Services  
Division of Parks, Recreation,  
and Historic Preservation

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176  
Jefferson City, MO 65102

September 11, 1989

Midwest Rubber Reclaiming Division  
P.O. Box 2349  
East St. Louis, IL 62202

Dear Waste Oil Generator:

The Missouri Department of Natural Resources has received your waste oil registration form for the location indicated below. You have been assigned the following "waste oil generator identification number" in accordance with paragraph 10 CSR 11.010(2) of the Missouri Hazardous Waste Management Rules.

WASTE OIL

LOCATION: 3101 Mississippi Ave., Sauget, IL

I.D. NUMBER: A15016

This number will serve as a receipt from the Missouri Department of Natural Resources that you have registered as a waste oil generator. It is important that you keep this number and use it on any correspondence with the department, and also use this number on any manifest document when waste oil is to be transported from your plant site.

Please note that this number is for waste oil only. If, in one month, your company uses approximately 27 gallons of paint thinners, degreasers, parts cleaners or other solvents, then these would also need to be registered. This includes products leased from a service which both supplies and then removes the used products. To register these additional wastes, a copy of the registration form EPA 8700-12/ModNR should be requested by calling this office at (314) 75103176.

Sincerely,

DIVISION OF ENVIRONMENTAL QUALITY

*Kenneth Purvis*

Kenneth Purvis, Jr.  
Environmental Specialist  
Waste Management Program

KP:mlr

120100

WASTE OIL TASK AGREEMENT

RE: Waste Oil Removal and Disposal

Gentlemen:

The following will set forth the basic terms of the agreement that we have reached for the Kiesel Company, Inc./American Waste Reclamation Company to provide waste removal and disposal services to Midwest Rubber Reclm Company, hereinafter known as Generator.

This TASK AGREEMENT is made and entered into this Seventh day of August, 1989, by and between Midwest Rubber Reclaiming Company and the Kiesel Company/American Waste Reclamation Company.

TERM: The term of this Letter Agreement shall commence on the day first written above and may be terminated by either party without cause upon thirty (30) days written notice to the other party.

WARRANTIES OF KIESEL/American Waste Reclamation Company: Kiesel Co./American Waste Reclamation Company warrants that: it understands the hazards which are presented to person, property and the environment in the transportation and disposal of the waste provided for in this Letter Agreement; and it will transport and dispose of the waste in full compliance with all governmental laws, regulations and orders; that any disposal facility utilized by Kiesel/American Waste Reclamation Company will be at all times during the terms hereof, licensed and permitted to accept, dispose of, and/or recycle waste as described in accordance with 10 CSR 25-5, Missouri Department of Natural Resources. In the event that a disposer loses its permitted status hereafter during the terms of this Letter Agreement, Kiesel/American Waste Reclamation Company will immediately notify Horace J. Onke of such loss of permitted status. Kiesel/American Waste Reclamation Company warrants that it will initiate the manifest in accordance with 10 CSR 25-5.

FZES AND BILLING: For the service provided by Kiesel/American Waste Reclamation Company to GENERATOR, Kiesel/American Waste Reclamation Company will pay/or charge the fee as follows:

Sincerely yours,

THE KIESEL COMPANY/AMERICAN WASTE  
RECLAMATION COMPANYBy: Kathryn K. Cole

AGREED TO AN ACCEPTED THIS

7<sup>th</sup> day of Sept., 1989BY: [Signature]TITLE: V.P. & G.M.

001672

Hyd. Oil

THIS IS YOUR INVOICE

261202



THE KIESEL CO.

4801 FYLER AVE. • ST. LOUIS, MO 63118

381-6600

EPA ID  
P/5016

Date 2-26-90

Sold to Midwest Rubber

Address 311 Mississippi

City Sauger 62201

Del. to \_\_\_\_\_

Address \_\_\_\_\_

SUB. ORDER NO. \_\_\_\_\_ TRUCK NO. 844 SALESMAN \_\_\_\_\_ CHARGE \_\_\_\_\_

PRODUCT	GALLONS	PRICE	AMOUNT
GASOLINE - UN 1202			
<u>Washo 11270</u>	<u>1375</u>		<u>1375</u>
KEROSENE - UN 1223			
	TAX		
FUEL OIL - NA 1993			

Delivery Received [Signature]  
In Good Condition \_\_\_\_\_ CUSTOMER

METER READING  
START OF DELIVERY →

METER READING  
END OF DELIVERY →

GALLONS DELIVERED

Rec. Payment [Signature]

GALLON READING PRINTED ON BRODIE METER

RECEIVED

15 JUN 1990

IEPA/DLPC

9323001507

001725

## Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved

OHSJ No. 1218-0072



IDENTITY (As Used on Label and List)

HYDRA OIL, SERIES

Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name

SAHARA OIL COMPANY OF AMERICA, INC.

Emergency Telephone Number

314-781-4002

Address (Number, Street, City, State, and ZIP Code)

3516 GREENWOOD BLVD.

Telephone Number for Information

314-781-4002

ST. LOUIS, MO 63143

Date Prepared

10-1-88

Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	Yr (optional)
PETROLEUM HYDROCARBON				99.0

NONE OF THE COMPONENTS OF THIS PRODUCT ARE LISTED AS A CARCINOGEN BY N.T.P., I.A.R.C.,  
OR OSHA.

## Section III — Physical/Chemical Characteristics

Boiling Point	LESS THAN 550°F	Specific Gravity (H <sub>2</sub> O = 1)	APPROX.	.8834
Vapor Pressure (mm Hg.)	NA	Melting Point		NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)		NA

Solubility in Water

INSOLUBLE

Appearance and Odor

LIGHT LIQUID, PETROLEUM ODOR

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	ASTM 400°F	Flammable Limits	LEL	UEL
			NA	NA

Extinguishing Media

FOAM, DRY CHEMICAL, WATER FOG.

Special Fire Fighting Procedures

DO NOT USE DIRECT STREAM OF WATER-PRODUCT WILL FLOAT

COOL FIRE EXPOSED CONTAINERS WITH WATER

Unusual Fire and Explosion Hazards

COOL FIRE EXPOSED CONTAINERS WITH WATER



## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE

## Incompatibility (Materials to Avoid)

AVOID HEAT, OPEN FLAMES, AND OXIDIZING MATERIALS

## Hazardous Decomposition or Byproducts

CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY FORM UPON COMBUSTION.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES
Health Hazards (Acute and Chronic)			
EYE-PRODUCT CONSIDERED PRACTICALLY NON-IRRITATING TO EYES			
SKIN-SLIGHTLY IRRITATING TO THE SKIN. PROLONGED CONTACT MAY LEAD TO OIL ACNE, DERMATITIS			
INHALATION-OF VAPORS MAY CAUSE MILD IRRITATION TO MUCOUS MEMBRANES			
INGESTION-CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure  
IRRITATION AS NOTED ABOVE

Medical Conditions  
Generally Aggravated by Exposure

MAY AGGRAVATE PREEXISTING SKIN DISORDERS OR RESPIRATORY DISORDERS

## Emergency and First Aid Procedures

EYES-FLUSH WITH WATER SKIN-WASH WITH SOAP AND WATER  
INGESTION- DO NOT INDUCE VOMITING IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION

## Section VII — Precautions for Safe Handling and Use

## Steps to Be Taken in Case Material is Released or Spilled

LARGE SPILL-DIKE AND CONTAIN. REMOVE WITH VACUUM PUMP TO STORAGE. SOAK UP RESIDUE WITH  
ABSORBENT SUCH AS CLAY OR SAND. SMALL SPILLS-TAKE UP WITH AN ABSORBENT & DISPOSE OF  
PROPERLY.

## Waste Disposal Method

IN COMPLIANCE WITH LOCAL REGULATIONS.

## Precautions to Be Taken in Handling and Storing

MINIMIZE SKIN CONTACT. STORE IN COOL, DRY PLACE. KEEP FROM OPEN FLAMES AND HIGH  
TEMPERATURES.

## Other Precautions

NONE

## Section VIII — Control Measures

## Respiratory Protection (Specify Type)

NONE. NORMALLY NEEDED

Ventilation	Local Exhaust	Special
	Mechanical (General) X	Other

## Protective Gloves

NEOPRENE OR NITRILE

## Eye Protection

SAFETY CHEMICAL SPLASH GOGGLES

## Other Protective Clothing or Equipment

NORMAL WORK CLOTHING

## Work Hygiene Practices

WASH AFTER USE

RECEIVED

15 JUN 1990

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